

WEST Search History

DATE: Wednesday, September 20, 2006

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L19	(mannose or glucose or galactose) (coated or encapsulated)(nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	2
<input type="checkbox"/>	L18	polysaccharide (coated or encapsulated) with gold (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	0
<input type="checkbox"/>	L17	polysaccharide (coated or encapsulated) with (metal or metallic) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	0
<input type="checkbox"/>	L16	polysaccharide near10 (encapsulated or coated) (silver or copper or platinum or lead or zinc) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	0
<input type="checkbox"/>	L15	carbohydrate near10 (encapsulated or coated) (silver or copper or platinum or lead or zinc) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	0
<input type="checkbox"/>	L14	(silver or copper or platinum or lead or zinc) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	799
<input type="checkbox"/>	L13	(coated or encapsulated) near (metal or metallic) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	54
<input type="checkbox"/>	L12	(coated or encapsulated) near gold (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	130
<input type="checkbox"/>	L11	L8 with (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	0
<input type="checkbox"/>	L10	L8 with L2	0
<input type="checkbox"/>	L9	L8 near10 L2	0
<input type="checkbox"/>	L8	cellulose (encapsulated or coated)	690
<input type="checkbox"/>	L7	L6 not L5	4
<input type="checkbox"/>	L6	carbohydrate with (encapsulated or coated) with (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	12
<input type="checkbox"/>	L5	carbohydrate near10 (encapsulated or coated) near10 (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	8
<input type="checkbox"/>	L4	carbohydrate near10 (encapsulated or coated)	826
<input type="checkbox"/>	L3	gold (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	1102
<input type="checkbox"/>	L2	(metal or metallic) (nanoparticles or nanospheres or nanobeads or nanopellets or nanogranules)	1856
<input type="checkbox"/>	L1	6383500.pn.	2

(FILE 'HOME' ENTERED AT 15:29:37 ON 20 SEP 2006)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODBASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, PASCAL, ...' ENTERED AT 15:30:40 ON 20 SEP 2006

L1 184341 S NANOPARTICLES OR NANOPELLETS OR NANOBEADS OR NANOGRANULES OR
L2 7072894 S METALLIC OR METAL
L3 800 S L1(W)L2
L4 2063925 S COATED OR ENCAPSULATED
L5 1322424 S CARBOHYDRATE OR POLYSACCHARIDE
L6 731 S L5(W)L4
L7 9364 S L2(W)L1
L8 2 S L6(10W)L7
L9 2 S L6(S)L7
L10 2 S L6(10A)L7

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:29:37 ON 20 SEP 2006

=> file medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FULL ESTIMATED COST

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FILE 'USPAT2' ENTERED AT 15:30:40 ON 20 SEP 2006
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=> s nanoparticles or nanopellets or nanobeads or nanogranules or nanospheres
L1 184341 NANOPARTICLES OR NANOPELLETS OR NANOBEADS OR NANOGANULES OR
NANOSPHERES

=> s metallic or metal

L2 7072894 METALLIC OR METAL

=> s L1(W)L2

L3 800 L1(W) L2

=> s coated or encapsulated

L4 2063925 COATED OR ENCAPSULATED

=> s carbohydrate or polysaccharide

L5 1322424 CARBOHYDRATE OR POLYSACCHARIDE

=> s L5(W)L4

L6 731 L5(W) L4

=> s L2(W)L1

L7 9364 L2(W) L1

=> s L6(10W)L7

L8 2 L6(10W) L7

=> d L8 1-2 ibib kwic

L8 ANSWER 1 OF 2 IFIPAT COPYRIGHT 2006 IFI on STN

AN 10891519 IFIPAT;IFIUDB;IFICDB

TITLE: CARBOHYDRATE ENCAPSULATED NANOPARTICLES

INVENTOR(S): Chen; Chia-Chu, Taipei, TW
Lin; Chun-Cheng, Fung-Yuan City, TW
Wu; Yi-Chun, Taipei, TW

PATENT ASSIGNEE(S): Academia Sinica, Taipei, TW
National Taiwan Normal University, Taipei, TW
National Taiwan University, Taipei, TW

AGENT: MEDLEN & CARROLL, LLP, Suite 350, 101 Howard Street,
San Francisco, CA, 94105, US

	NUMBER	PK	DATE
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PATENT INFORMATION:	US 2005130240	A1	20050616
APPLICATION INFORMATION:	US 2004-782076		20040219

	NUMBER	DATE
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PRIORITY APPLN. INFO.:	US 2003-448716P	20030219 (Provisional)
FAMILY INFORMATION:	US 2005130240	20050616
DOCUMENT TYPE:	Utility	
	Patent Application - First Publication	
FILE SEGMENT:	CHEMICAL APPLICATION	

PARENT CASE DATA:

The present Application claims priority to U.S. Provisional Application Ser. No. 60/448,716, filed Feb. 19, 2003, which is herein incorporated by reference.

NUMBER OF CLAIMS: 20

AB The present invention provides carbohydrate encapsulated nanoparticles. In particular, the present invention provides metallic nanoparticles (e.g. gold nanoparticles) that are encapsulated in biologically important carbohydrate molecules, such as sugars, sugar derivatives, P-blood group antigens and. . .

L8 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2005:151328 USPATFULL

TITLE: Carbohydrate encapsulated nanoparticles

INVENTOR(S) : Lin, Chun-Cheng, Fung-Yuan City, TAIWAN, PROVINCE OF CHINA
 Chen, Chia-Chu, Taipei, TAIWAN, PROVINCE OF CHINA
 Wu, Yi-Chun, Taipei, TAIWAN, PROVINCE OF CHINA
 PATENT ASSIGNEE(S) : Academia Sinica, Taipei, TAIWAN, PROVINCE OF CHINA
 (non-U.S. corporation)
 National Taiwan University, Taipei, TAIWAN, PROVINCE OF CHINA (non-U.S. corporation)
 National Taiwan Normal University, Taipei, TAIWAN, PROVINCE OF CHINA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005130240	A1	20050616
APPLICATION INFO.:	US 2004-782076	A1	20040219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-448716P	20030219 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDLEN & CARROLL, LLP, Suite 350, 101 Howard Street, San Francisco, CA, 94105, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	2061	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides carbohydrate encapsulated nanoparticles. In particular, the present invention provides metallic nanoparticles (e.g. gold nanoparticles) that are encapsulated in biologically important carbohydrate molecules, such as sugars, sugar derivatives, P-blood group antigens and.

SUMM The present invention relates to carbohydrate encapsulated nanoparticles. In particular, the present invention relates to metallic nanoparticles (e.g. gold nanoparticles) that are encapsulated in biologically important carbohydrate molecules, such as sugar molecules, sugar derivatives, P-blood group antigens.

SUMM The present invention provides carbohydrate encapsulated nanoparticles. In particular, the present invention provides metallic nanoparticles (e.g. gold nanoparticles) that are encapsulated in biologically important carbohydrate molecules, such as sugar molecules, sugar derivatives, P-blood group antigens.

DETD The present invention provides carbohydrate encapsulated nanoparticles. In particular, the present invention provides metallic nanoparticles (e.g. gold nanoparticles) that are encapsulated in biologically important carbohydrate molecules, such as sugars, sugar derivatives, P-blood group antigens and.

=> s L6(S)L7
 L9 2 L6(S) L7

=>

=> s L6(10A)L7
 L10 2 L6(10A) L7

=> dis his